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By the numbers: Hawaii

- 1,700 geoscience employees (excludes self-employed)1
- 359 million gallons/day: total groundwater withdrawal3

- \$105 million value of nonfuel mineral production in 20174
- 45 total disaster declarations, including 15 fire, 9 flood, and 7 severe storm disasters (1953-2017)?
- \$15.6 million: NSF GEO grants awarded in 201713

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Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in Hawaii

Commission on Water Resource Management

https://dlnr.hawaii.gov/cwrm/

The Commission's general mission is to protect and enhance the water resources of the State of Hawaii through wise and responsible management.

Hawaii Emergency Management Agency

http://dod.hawaii.gov/hiema/

The mission of Hawai?i Emergency Management Agency is to help the Hawai?i Ohana prepare for, respond to, and recover from disasters and emergencies.

Hawaii Office of Conservation and Coastal Lands

http://dlnr.hawaii.gov/occl/

The OCCL is responsible for overseeing approximately 2 million acres of private and public lands that lie within the State Land Use Conservation District. In addition, to privately and publicly zoned Conservation District lands, OCCL is responsible for overseeing beach and marine lands out to the seaward extent of the State's jurisdiction.

Hawaii State Energy Office

http://energy.hawaii.gov/

With the state's goal to reach 100 percent renewable energy generation by 2045, the Hawaii State Energy Office (HSEO) is leading the state's charge toward clean energy independence. HSEO is committed to developing and deploying high impact solutions that will maximize Hawaii's renewable energy resources and improve efficiency and transportation standards. Through effective policies and innovative programs, HSEO has positioned Hawaii as a leader in clean energy innovation, which will generate quality jobs, attract investment opportunities and accelerate economic growth.

Maps & Visualizations



Interactive database for geologic maps of the United States

U.S. Geological Survey

The U.S. Geological Survey hosts the National Geologic Map Database (NGMDB). This interactive tool serves as a national archive for high-quality, standardized geologic maps created by the U.S. Geological Survey and state geological surveys. The MapView section of the NGMDB displays geologic maps...

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Case Studies & Factsheets



Dry well usage across the United States

Introduction Dry wells improve stormwater drainage and aquifer recharge by providing a fast, direct route for rainwater to drain deep into underlying sediment and rock. Dry wells are most common in the western U.S. where clay or caliche layers slow down the natural drainage of water into underlying...

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Webinars & Forums



Offshore Energy

This webinar is based on a Congressional briefing organized by the Advances in Earth Science coalition (16 May 2016). The webinar brings together experts from academia and government to explain the scientific and engineering tools that enable production in challenging environments far from land...

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